

CLAIMS

1. A hand drying apparatus, comprising:

a first nozzle arranged on a first inner surface of a hand insertion chamber and configured to blow a first air jet towards a second inner surface of the hand insertion chamber; and

a second nozzle arranged on the second inner surface and configured to blow a second air jet toward the first inner surface,

10 wherein one nozzle is displaced towards an interior of the hand insertion chamber with respect to other nozzle such that axes of the first air jet and the second air jet do not collide, and a portion of an inner surface, on which the one nozzle that is displaced toward the interior is arranged, of the hand insertion chamber near the one nozzle that receives an air jet from the other nozzle is inclined towards the interior of the hand insertion chamber.

2. The hand drying apparatus according to claim 1,

20 wherein the inner surface that receives the air jet from the other nozzle is concave.

3. The hand drying apparatus according to claim 1,

wherein an inner surface that receives an air jet from the 25 one nozzle is inclined towards the interior of the hand

insertion chamber.

4. The hand drying apparatus according to claim 1,
wherein a displacement between the axes of the first air
5 jet axis and the second air jet axis is 5 mm to 30 mm.

5. The hand drying apparatus according to claim 1,
wherein the first nozzle and the second nozzle are oriented
such that axes of the first air jet axis and the second air
10 jet are either parallel or diverge from each other.

6. The hand drying apparatus according to claim 1,
wherein the first nozzle and the second nozzle each
includes an array of air outlets.

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7. The hand drying apparatus according to claim 1,
wherein the first nozzle and the second nozzle is
integrated into one elongated slit as air outlet.

20 8. The hand drying apparatus according to claim, wherein
the first nozzle and the second nozzle each includes an
array of outlets and the first nozzle and the second nozzle
are arranged in form of alphabet v.

25 9. The hand drying apparatus according to claim, wherein

the first nozzle includes a first elongated slit as air outlet, the second nozzle includes a second elongated slit as air outlet, and the first elongated slit and the second elongated slit are arranged in form of alphabet v, with a
5 gap between the two limbs of the alphabet.

10. The hand drying apparatus according to claim 1, wherein out of the first nozzle and the second nozzle, the one that faces palms blows more amount of air.